

Table 7-5. S&E doctorate recipients reporting one or more disabilities, by broad field of study, sex, citizenship, ethnicity, and race: 2012

Demographic characteristic	All disability respondents		With disability		Visual disabilities		Hearing disabilities		Walking disabilities		Lifting disabilities		Cognitive disabilities ^a		Without disability	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All S&E doctorate recipients	31,992	100.0	1,720	5.4	827	2.6	326	1.0	119	0.4	189	0.6	626	2.0	30,272	94.6
Field of study																
Science	24,484	100.0	1,359	5.6	594	2.4	265	1.1	98	0.4	151	0.6	526	2.1	23,125	94.4
Agricultural sciences	1,070	100.0	68	6.4	35	3.3	13	1.2	D	D	D	D	18	1.7	1,002	93.6
Biological sciences	7,753	100.0	376	4.8	163	2.1	66	0.9	21	0.3	33	0.4	149	1.9	7,377	95.2
Computer sciences	1,604	100.0	87	5.4	45	2.8	19	1.2	9	0.6	18	1.1	31	1.9	1,517	94.6
Earth, atmospheric, and ocean sciences	769	100.0	48	6.2	19	2.5	10	1.3	D	D	D	D	23	3.0	721	93.8
Mathematics and statistics	1,523	100.0	98	6.4	50	3.3	21	1.4	D	D	15	1.0	34	2.2	1,425	93.6
Physical sciences	4,103	100.0	217	5.3	114	2.8	41	1.0	11	0.3	23	0.6	77	1.9	3,886	94.7
Psychology	2,974	100.0	172	5.8	55	1.8	30	1.0	19	0.6	22	0.7	74	2.5	2,802	94.2
Social sciences	4,688	100.0	293	6.3	113	2.4	65	1.4	24	0.5	34	0.7	120	2.6	4,395	93.8
Engineering	7,508	100.0	361	4.8	233	3.1	61	0.8	21	0.3	38	0.5	100	1.3	7,147	95.2
Sex																
Male	18,945	100.0	994	5.2	505	2.7	205	1.1	66	0.3	87	0.5	361	1.9	17,951	94.8
Female	13,043	100.0	726	5.6	322	2.5	121	0.9	53	0.4	102	0.8	265	2.0	12,317	94.4
Citizenship																
U.S. citizens and permanent residents	20,207	100.0	1,052	5.2	337	1.7	235	1.2	73	0.4	94	0.5	487	2.4	19,155	94.8
Temporary visa holders	11,714	100.0	668	5.7	490	4.2	91	0.8	46	0.4	95	0.8	139	1.2	11,046	94.3
Ethnicity and race																
Hispanic or Latino ^b	2,012	100.0	159	7.9	81	4.0	40	2.0	7	0.3	15	0.7	52	2.6	1,853	92.1
Not Hispanic or Latino																
American Indian or Alaska Native	51	100.0	7	13.7	D	D	0	0.0	D	D	D	D	D	D	44	86.3
Asian ^c	10,424	100.0	614	5.9	480	4.6	77	0.7	41	0.4	82	0.8	119	1.1	9,810	94.1
Black or African American	1,235	100.0	63	5.1	35	2.8	10	0.8	D	D	D	D	20	1.6	1,172	94.9
White	17,236	100.0	821	4.8	211	1.2	190	1.1	62	0.4	80	0.5	401	2.3	16,415	95.2
More than one race	587	100.0	40	6.8	D	D	6	1.0	D	D	D	D	D	D	547	93.2
Other race or unknown ^d	447	100.0	16	3.6	6	1.3	3	0.7	1	0.2	1	0.2	7	1.6	431	96.4

D = suppressed to avoid disclosure of confidential information.

S&E = science and engineering.

^a Includes disabilities in concentrating, remembering, or making decisions because of a physical, mental, or emotional condition.^b Includes Hispanic or Latino of one or more races.^c Excludes Native Hawaiian or Other Pacific Islander.^d Includes doctorate recipients who did not indicate their ethnicity or race and Native Hawaiians or Other Pacific Islanders.

NOTES: American Indian or Alaska Native doctorate recipients with unknown or refused citizenship status are counted as U.S. citizens and thus are included. Data in this table refer to research doctorates only and differ from doctoral degree data in this report that are based on the Integrated Postsecondary Education Data System Completions Survey. Greatest differences are in psychology, education, and medical/other health sciences. Doctorate recipients could report more than one disability. Survey asks degree of difficulty—none, slight, moderate, severe, or unable to do—an individual has in seeing (with glasses), hearing (with hearing aid), walking without assistance, lifting 10 pounds, or concentrating, remembering, or making decisions. Respondents who answered "moderate," "severe," or "unable to do" for any activity were classified as having a disability. Data for 2012 are not comparable to data published for earlier years of this series because the question on disability changed. Total may include doctorate recipients who did not report sex; as a result, detail may not sum to total.

SOURCE: National Science Foundation, National Center for Science and Engineering Statistics, Survey of Earned Doctorates.